



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200
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646.9501

Job Sheet 205161



Part No: 646.9501

Job Qty: 1 pcs

Part Name: 206A/B/L-Series Cable Cutter System, High



Part Weight: 0 lbs

Status: New

Priority: Medium

Job Created: 12/31/19

Job Tracking No:

Created By: Marie Lajeunesse

Due Date: 2/25/20

Description:

Type: SOLD

Note: DWG REV N/C IPP REV:A

28 NEW ISSUE DD VERF:JLM

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup Hrs	Run Hrs	Workcenter / Supplier	Lead Time	
110	Packaging 1 - Pick Kit	1 pc	2/25/20		0.00	0.00	Packaging 1 - 1		
							Packaging 1 - 2		
							Packaging 1 - 3		
							Packaging 1 - 4		
							Packaging 1 - 5		
							Packaging 1 - 6		
							Packaging 1 - 7		
							Packaging 1 - 8		
							Packaging 1 - 9		
							Packaging 1 - 10		
							Packaging 1 - 11		
							Packaging 1 - 12		
							Packaging 1 - 13		
							Packaging 1 - 14		
							Packaging 1 - 15		
							Packaging 1 - 16		
							Packaging 1 - 17		
							Packaging 1 - 18		
							Packaging 1 - 19		
							Packaging 1 - 20		
							Packaging 1 - 21		
							Packaging 1 - 22		
							Packaging 1 - 23		
							Packaging 1 - 24		
							Packaging 1 - 25		
							Packaging 1 - 26		
							Packaging 1 - 27		
							Packaging 1 - 28		
							Packaging 1 - 29		
							Packaging 1 - 30		
							Packaging 1 - 31		

Dart Aerospace Ltd.
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CANADA
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www.dartaerospace.com



Container No: S260630

Part: 646.9501

Job No: 205161

Serial No/Batch: S260630

Revision:

Inspector:

Exp Date: 08/01/2020

Instructions: FAA STC SR02271LA 14/08/07, 16/07/16, STC SH10 -

FG102

					Packaging 1 - 32	
					Packaging 1 - 33	
					Packaging 1 - 34	
					Packaging 1 - 35	
					Packaging 1 - 36	
					Packaging 1 - 37	
120	QC 4	1 pcs	2/25/20	0.00 0.00	QC 4 - 28	
					QC 4 - 58	
					QC 4 - 69	
					QC 4 - 9	
					QC 4 - 46	
					QC 4 - 68	
					QC 4 - 72	DAS
					QC 4 - 74	72
					QC 4 - 75	9-89
					QC 4 - 78	
130	Packaging 3-1 - Stock - B4B	1 pcs	2/25/20	0.00 0.00	Packaging 3 - 1 - B4B	
					Packaging 3 - 2 - B4B	
					Packaging 3 - 3 - B4B	
					Packaging 3 - 4 - B4B	
					Packaging 3 - 5 - B4B	
					Packaging 3 - 6 - B4B	
					Packaging 3 - 7 - B4B	
					Packaging 3 - 8 - B4B	
					Packaging 3 - 9 - B4B	
					Packaging 3 - 10 - B4B	
					Packaging 3 - 11 - B4B	
					Packaging 3 - 12 - B4B	
					Packaging 3 - 13 - B4B	
					Packaging 3 - 14 - B4B	
					Packaging 3 - 15 - B4B	
					Packaging 3 - 16 - B4B	
					Packaging 3 - 17 - B4B	
					Packaging 3 - 18 - B4B	
					Packaging 3 - 19 - B4B	
					Packaging 3 - 20 - B4B	
					Packaging 3 - 21 - B4B	
					Packaging 3 - 22 - B4B	
					Packaging 3 - 23 - B4B	DAS
					Packaging 3 - 24 - B4B	72
					Packaging 3 - 25 - B4B	9-89
					Packaging 3 - 26 - B4B	
					Packaging 3 - 27 - B4B	
					Packaging 3 - 28 - B4B	
					Packaging 3 - 29 - B4B	
					Packaging 3 - 30 - B4B	
					Packaging 3 - 31 - B4B	
					Packaging 3 - 32 - B4B	
					Packaging 3 - 33 - B4B	
					Packaging 3 - 34 - B4B	
					Packaging 3 - 35 - B4B	
					Packaging 3 - 36 - B4B	DAS
					Packaging 3 - 37 - B4B	21
135	DC - 1 - B4B	1 pcs	2/25/20	0.00 0.00	DC - 1 - B4B	9-89
					DC - 2 - B4B	
140	QC 21 - FG	1 pcs	2/25/20	0.00 0.00	QC 21 - FG - 21	DAS
					QC 21 - FG - 70	21
					QC 21 - FG - 53	9-89
Part Op 110 - Pick Kit						

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Descriptions: 120 - QC4- 100% Inspect kits for completeness

130 - Identify and pack for shipping as per PPP 646.9501 Location : FG101

135 - Document Control - Photocopy bluefile & type labels per PPP 646.9501

140 - QC21- Final Inspection - Work Order Release

013880

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
600.0990 03-31-2020	Magnabond 6398 Part A Size 112 ml	1 Ea (1 ea)	110-Packaging 1 - Pick Kit	5215045
600.0991 03-31-2020	Magnabond 6398 Part B Size 112 ml	1 Ea (1 ea)	110-Packaging 1 - Pick Kit	5215046
600.1012	Sealant PR1425B2 (#654 sem)	1 pcs (1 ea)	110-Packaging 1 - Pick Kit	5215047
646.9601	Upper Cutter Assembly	1 pcs (1 ea)	110-Packaging 1 - Pick Kit	5215048
646.9602	Lower Cutter Assembly High	1 pcs (1 ea)	110-Packaging 1 - Pick Kit	5215049
646.9810	Deflector	1 pcs (1 ea)	110-Packaging 1 - Pick Kit	5215050
646.9910	Struts	4 pcs (4 ea)	110-Packaging 1 - Pick Kit	5215051
647.0110	Roof Doubler	1 pcs (1 ea)	110-Packaging 1 - Pick Kit	5215052
647.0111	Panel	1 pcs (1 ea)	110-Packaging 1 - Pick Kit	5215053
647.0112	Strut Bracket	8 pcs (8 ea)	110-Packaging 1 - Pick Kit	5215054
647.0113	Strut Doubler	2 pcs (2 ea)	110-Packaging 1 - Pick Kit	5215055
647.0114	Clip	1 pcs (1 ea)	110-Packaging 1 - Pick Kit	5215056
647.0115	Clip	1 pcs (1 ea)	110-Packaging 1 - Pick Kit	5215057
647.0116	Doubler	2 pcs (2 ea)	110-Packaging 1 - Pick Kit	5215058
647.0210	Rail	1 pcs (1 ea)	110-Packaging 1 - Pick Kit	5215059
647.0310	Channel	2 pcs (2 ea)	110-Packaging 1 - Pick Kit	5215060
647.0410	Tube	1 pcs (1 ea)	110-Packaging 1 - Pick Kit	5215061
647.1210	Screen	1 pcs (1 ea)	110-Packaging 1 - Pick Kit	5215062
AN3-10A	BOLT	8 Ea (8 ea)	110-Packaging 1 - Pick Kit	5215063
AN3-11A	Bolt	8 Ea (8 ea)	110-Packaging 1 - Pick Kit	5215064
AN3-3A	Bolt	1 Ea (1 ea)	110-Packaging 1 - Pick Kit	5215065
AN743-13	Bracket	1 pcs (1 ea)	110-Packaging 1 - Pick Kit	5215066
CCR264SS-3-06	Rivet	8 Ea (8 ea)	110-Packaging 1 - Pick Kit	5215067
CCR264SS3-04	Rivet	12 Ea (12 ea)	110-Packaging 1 - Pick Kit	5215068
CCR264SS3-2-02	Rivet, Cherry	4 pcs (4 ea)	110-Packaging 1 - Pick Kit	5215069
CR3212-4-4	Cherry Rivet	1 Ea (1 ea)	110-Packaging 1 - Pick Kit	5215070
CR3212-5-4	Cherry Rivet	8 Ea (8 ea)	110-Packaging 1 - Pick Kit	5215071
CR3213-4-05	Rivet	26 Ea (26 ea)	110-Packaging 1 - Pick Kit	5215072
CR3213-4-1	Cherry Rivet	14 Ea (14 ea)	110-Packaging 1 - Pick Kit	5215073
CR3213-4-2	Cherry Rivet	18 Ea (18 ea)	110-Packaging 1 - Pick Kit	5215074
CR3213-4-3	Rivet, Cherry	18 Ea (18 ea)	110-Packaging 1 - Pick Kit	5215075
CR3213-4-4	Rivet, Cherry	19 Ea (19 ea)	110-Packaging 1 - Pick Kit	5215076
CR3213-4-6	Rivet	20 Ea (20 ea)	110-Packaging 1 - Pick Kit	5215077
MS21042-08	Use MS21042L08	54 Ea (54 ea)	110-Packaging 1 - Pick Kit	5215078
MS21042-3	Nut use MS21042L3 per QSI 017	17 Ea (17 ea)	110-Packaging 1 - Pick Kit	5215079
MS21047-3	Nut Plate	6 Ea (6 ea)	110-Packaging 1 - Pick Kit	5215080
MS21059-3	Nut Plate	2 Ea (2 ea)	110-Packaging 1 - Pick Kit	5215081
MS21059L08	Nut	4 Ea (4 ea)	110-Packaging 1 - Pick Kit	5215082
MS24694-S8	Screw	5 Ea (5 ea)	110-Packaging 1 - Pick Kit	5215083
MS27039-08-06	Screw	4 Ea (4 ea)	110-Packaging 1 - Pick Kit	5215084
MS27039-08-09	Screw	4 Ea (4 ea)	110-Packaging 1 - Pick Kit	5215085
MS27039-08-11	Screw	43 Ea (43 ea)	110-Packaging 1 - Pick Kit	5215086
MS27039-08-12	Screw	2 Ea (2 ea)	110-Packaging 1 - Pick Kit	5215087
MS27039-08-13	Screw	6 Ea (6 ea)	110-Packaging 1 - Pick Kit	5215088
MS27039-1-08	Screw	5 Ea (5 ea)	110-Packaging 1 - Pick Kit	5215089
MS27039-1-11	Screw	5 Ea (5 ea)	110-Packaging 1 - Pick Kit	5215090
MS35842-11	Hose Clamp	1 Ea (1 ea)	110-Packaging 1 - Pick Kit	5215091
NAS1149F0332P	Washer (AN960-10L)	62 Ea (62 ea)	110-Packaging 1 - Pick Kit	5215092
NAS1149FN832P	Washer (AN960-8)	111 Ea (111 ea)	110-Packaging 1 - Pick Kit	5215093
NAS1835-08	Insert	4 Ea (4 ea)	110-Packaging 1 - Pick Kit	5215094

Job Allocations

Operation	Component Part	Required	Inventory	Allocated
110-Packaging 1 - Pick Kit	600.0990	1	33	0
	600.0991	1	33	0
	600.1012	1	25	0
	646.9601	1	1	0
	646.9602	1	10	0
	646.9810	1	5	0
	646.9910	4	40	0
	647.0110	1	2	0
	647.0111	1	2	0
	647.0112	8	36	0
	647.0113	2	7	0
	647.0114	1	60	0
	647.0115	1	54	0
	647.0116	2	9	0
	647.0210	1	9	0
	647.0310	2	9	0
	647.0410	1	8	0
	647.1210	1	5	0
	AN3-10A	8	179	0
	AN3-11A	8	327	0
	AN3-3A	1	359	0
	AN743-13	1	22	0
	CCR264SS-3-06	8	60	0
	CCR264SS3-04	12	247	0
	CCR264SS3-2	4	467	0
	CR3212-4-4	1	105	0
	CR3212-5-4	8	165	0
	CR3213-4-05	26	371	0
	CR3213-4-1	14	166	0
	CR3213-4-2	18	132	0
	CR3213-4-3	18	321	0
	CR3213-4-4	19	641	0
	CR3213-4-6	20	154	0
	MS21042-08	54	2	0
	MS21042-3	17	376	0
	MS21047-3	6	412	0
	MS21059-3	2	211	0
	MS21059L08	4	118	0
	MS24694-S8	5	220	0
	MS27039-08-06	4	292	0
	MS27039-08-09	4	167	0
	MS27039-08-11	43	1,021	0
	MS27039-08-12	2	428	0
	MS27039-08-13	6	236	0
	MS27039-1-08	5	260	0
	MS27039-1-11	5	211	0
	MS35842-11	1	37	0
	NAS1149F0332P	62	4,686	0
	NAS1149FN832P	111	1,348	0
	NAS1835-08	4	69	0

Part Specifications

Specifications could not be found.

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Entered: _____ Date: _____

WORK ORDER NON-CONFORMANCE / ROUTE UPDATE

NCR No. _____

Route update only ☐



Job: _____ Part No. _____		DISPOSITION		DEPARTMENT/PROCESS	
		Rework ☐ Scrap ☐ Use-as-is ☐	Skid-tube ☐ Machining ☐ Large Fab ☐	Cross tube ☐ Small Fab ☐ Finishing ☐	Eng. (Non-AW) ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐
Date: _____		Sequence #: _____		QTY Affected: _____	
Description Work Order Deviation		Disposition			
		Completed By			
		Lead hand / Supervisor			
		QC / QA Coordinator			
Root Cause		FAULT CATEGORY			
Operator ☐ Manufacturing Process ☐ Equip/Tooling ☐ Handling/Preservation ☐ Material ☐ Product Improvement ☐ Process Improvement ☐ Human Factors ☐		Pressure/Forced ☐ Bending ☐ Crushing ☐ Cracks ☐ Crimp/Kink/Ripple/Wave/Twist ☐ Marks/Chatter ☐ Mislabeled ☐		Contamination ☐ Misaligned/off center ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Incomplete/Unclear Instructions ☐ Drill Holes ☐ Fit/Function ☐	
		Power Loss/Surge ☐ Folio/Program ☐ Grain Direction ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set/Set-up ☐		Positioned Wrong ☐ Outside Tolerance ☐ Drawing ☐ Finish ☐ Part Lost/Missing ☐ Misread ☐	
		Other/Details: _____			

TRANSACTION	CODES (TC):
A-ADD	C-CREATE
R-REVISE	D-DELETE

SHEET 1 OF 1

EFFECT ON DWG
☐ INC. ☒ UNINC.

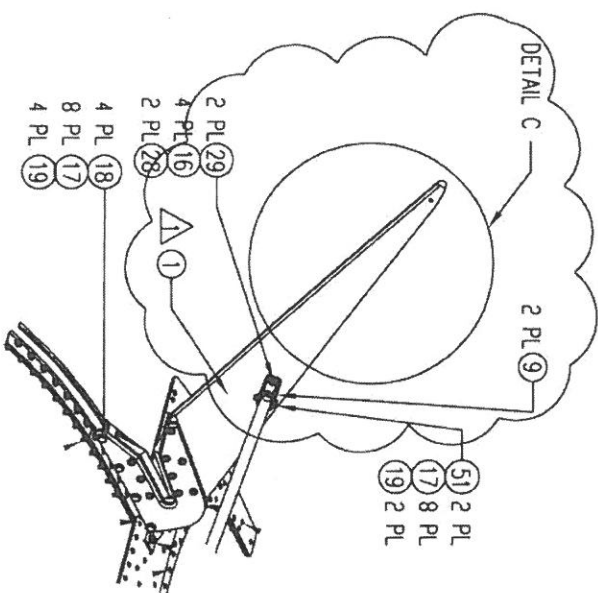
ETP: NEXT ORDER

REASON: ADDED GPS MOUNT KIT, F/N 52. REVISED DRAWING VIEWS
ADDED NOTE 2.

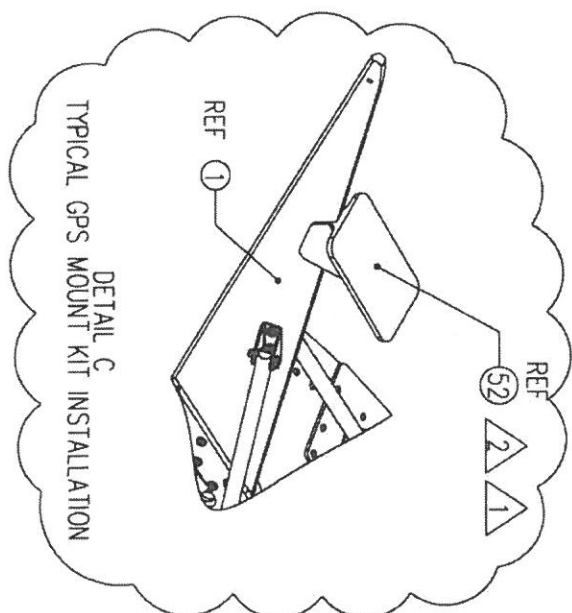
SHEET 1, ZONE B1 IS:

2 AT CUSTOMERS OPTION, INSTALL F/N 52 BY MATCH DRILLING ONTO F/N 1.

SHEET 2, ZONE A3 IS:



SHEET 2, ZONE B2 IS:



52	A	647.5701	REF	REF	GPS MOUNT KIT		
F/N	TC	PART	NUMBER	.9502 .9501	DESCRIPTION	MATERIAL	SPECIFICATION
DOCUMENTS EFFECTED:							
☐ MDL ☐ INSTALL INSTRU ☐ ICA ☒ BOM					CHANGE CATEGORY	DER REVIEW REQUIRED	
						☐ MAJOR ☒ MINOR	☐ YES ☒ NO

APICAL INDUSTRIES, INC.

TRANSACTION CODES (T/C)
A-ADD C-CREATE
R-REVISE D-DELETE

ENGINEERING CHANGE NOTICE NO.		02729		SHEET 1 OF 3	
DWG NO.	646.9500	REV: N/C	PREPARED BY	S. HUFF	DATE: 12/23/09
DWG TITLE:		206 CABLE CUTTERS KIT			
APPROVED BY:	ENGR <i>[Signature]</i>	MG <i>[Signature]</i>	QC <i>[Signature]</i>	EFF: CURRENT ORDER	
REASON: HARDWARE REVISIONS FROM FIRST INSTALL					

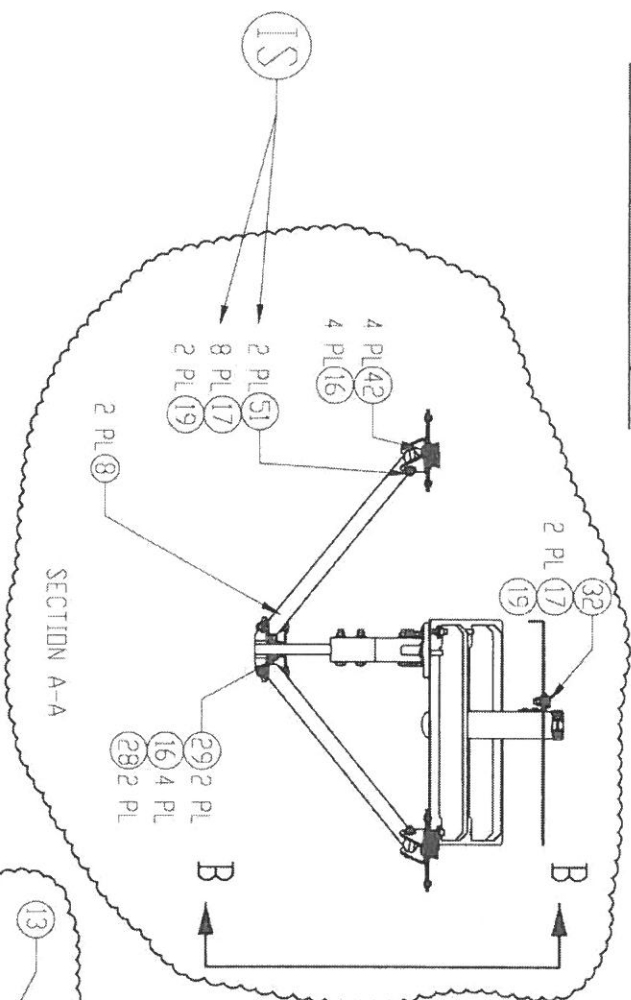
51	A	601.3155	8	8	BOLT	AN3-10A
50	A	601.3153	5	5	SCREW	MS24694S8
41	R	601.2893	43	43	SCREW	MS27039-0811
28	R	601.2973	54	54	LOCKNUT	MS21042-08
18	R	601.2826	8	8	BOLT	AN3-11A
16	R	601.2764	127	127	WASHER	NAS1149FN832P
			9502	9501		
F/N	TC	PART NUMBER	QTY	DESCRIPTION	MATERIAL/SPECIFICATION	

DOCUMENTS EFFECTED: ☐ MDL ☒ INSTALL INSTRU ☒ ICA ☐ FMS ☒ BOM

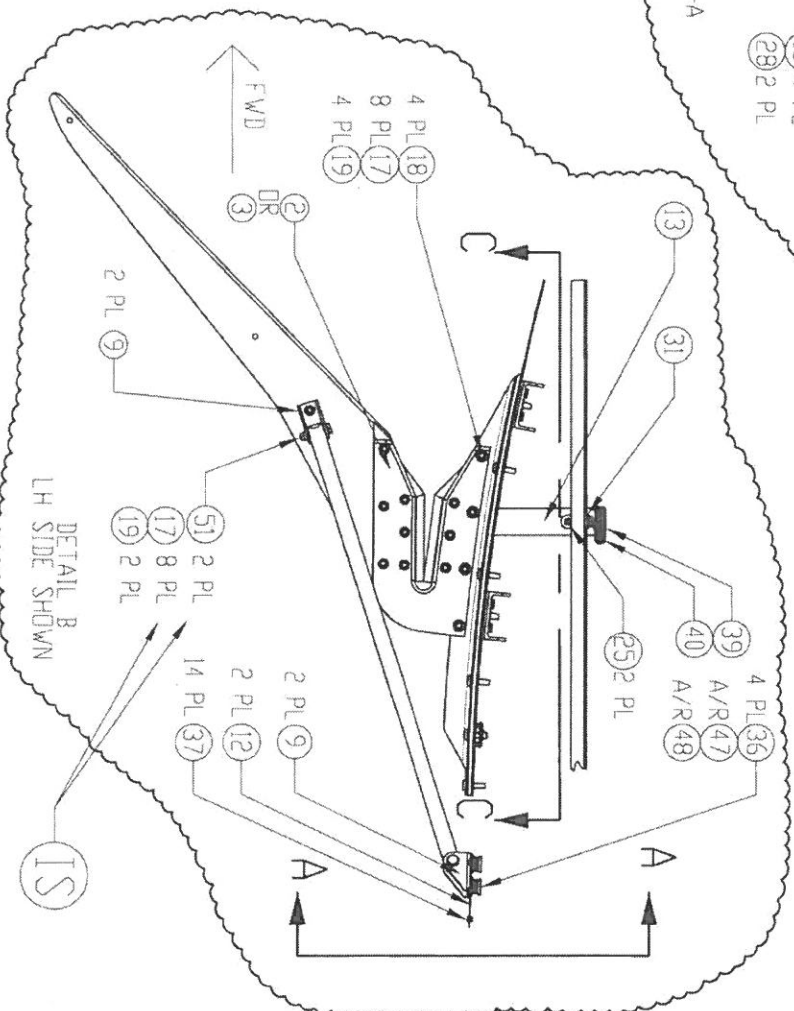
CHANGE CATEGORY: ☐ MAJOR ☒ MINOR

DER REVIEW REQUIRED: ☐ YES ☒ NO

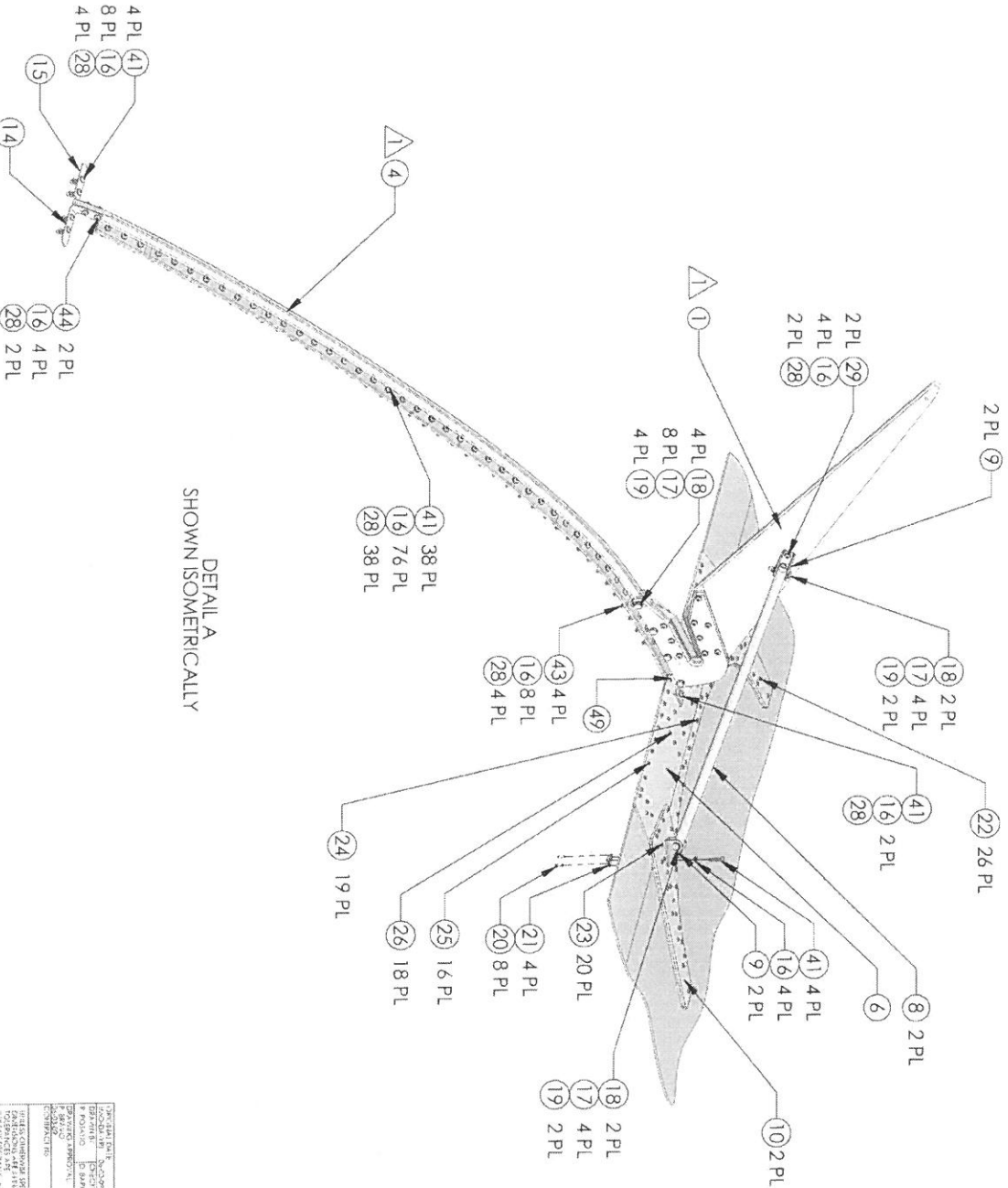
SHEET 3, ZONE B2, IS:



SHEET 3, ZONE D2, IS:



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APICAL INDUSTRIES		206 CABLE CUTTERS KIT	
2608 TEMPLER HEIGHTS DR.		OCEANSIDE, CA 92056-3512 (760) 724-5300	
DRAWN BY: J. B. BAKER		CHECKED BY: J. B. BAKER	
DATE: 11/11/03		SCALE: NONE	
SHEET: 2 OF 3		REV: 1	
APICAL INDUSTRIES		206 CABLE CUTTERS KIT	
2608 TEMPLER HEIGHTS DR.		OCEANSIDE, CA 92056-3512 (760) 724-5300	
DRAWN BY: J. B. BAKER		CHECKED BY: J. B. BAKER	
DATE: 11/11/03		SCALE: NONE	
SHEET: 2 OF 3		REV: 1	